

SOUTH PRODUCTION NOTES

June 24, 2016

7-3 Shift Notes

BASF EMPLOYEES

207 Last Recordable

274 Last Lost time

Title V Notes: Trimer – back up and running. Cleaned flow probes on afternoon shift. ORP was lowered to -490 due to running #1 and #4 now.

Keep an eye on the stack.

F1 – back up and running. Sheaves and belts have been ordered in case we have any more issues. We need to drain half a tote from F1 per day on 2nd shift to get rid of Moly.

CTO – is online and running. Keep an eye on the ammonia day tank level; the tank looks like it is not cutting off at 80%.

Please keep the B31 sump locked out. We need to watch sump closely and sample every shift so we don't overflow. Had issues with it filling quickly during pfaudler cooling.

WOW for Sensor issues on NOx/CO panel in building 27 and 31.

#1 MED / AI 5645:

Continue making batches.

Grease the end seals each shift. Operator found that the bin vent on the mixer was not sealed causing some of our dusting issues around the mixer.

#1 RC / AI 5645 next:

Started calciner feeding on 2nd shift. Started feeding at ½ the MOD rate to ease the trimer in. This product has a lot of Nitric in it, so we need to keep a close eye on the trimer while running #1 and #4 together.

Plan to bring the feed rate up some on midnights and monitor the trimer for issues.

#2 MED line / Styrene:

Started running on afternoons. Continue. We will be inspecting the plows in the morning to see how much they have worn so we need to make as many batches as we can until then.

Do not manually move the pallets on the mezzanine - please take them down as you are bringing new bags up.

When we double stack the material put an extra pallet in between so people don't accidentally fork the top of the bags.

Green drums are the only drums to have dry ice put into them.

#2 RC / Styrene:

Start feeding the calciner on 1st shift now that we have material built up.

Feed bags in batch order.

We need to drain half a tote from F1 per day to get rid of Moly.

#3 MED line /:

Complete, cleaning has started. Follow cleaning sheets. **We need mixer HECP.** Make sure we are greasing end seals once per shift when running.

#3 RC / D-1708 NAQ:

Partial bag of material on 1st floor in the red zone, check with John about feeding. Continue taking the calciner down for cleaning. Auto shutdown didn't work.

Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / D0222:

Continue feeding.

We will be switching over to cu-0228 next- will be a quick cleaning.

All bags of dried material have been brought over from Tunnel Kiln area.

#5 RC / Catoxid:

Continue to take the temperatures on the calciner down. We will be bringing them down so that we can open the side door on the feed end overflow hopper/vacumax blower area. Need to inspect for material build up and pull the probe to see if it is installed correctly. Notify Andrea with findings.

Make sure that we are not staging bags for #4 by #5- we would not want to accidentally feed one of them.

FYI – New interlocks are in place for the feed screw; see MOD for interlock instructions.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on dayshift.

#6 RC & Dryer / D-0257:

Continue feeding.

Sly scrubber pumps have been switched over. No change in flow rates or trends.

A partial bag and 3 drums of material need to be refed – labeled and put on 2nd floor.

Close top of bags with wire tie and place on our dock #3 trailer.

Make sure the material has aged before feeding to the dryer.

West Pfaudler / Cu-0226:

Continue to run. 4 more batches to go.

We need to finish up this product because we have visitors in for the next product next week.

Leave bags open to air dry after unload.

East Pfaudler / D-0257:

Continue making batches.

We need to keep the area under the Pfaudler hopper cleaner. It was noted that there were a lot of PM extrusions around on the ground by the team that came through this week.

WE ARE USING THE NEW BLUE BUGGIES.

6 Tank / Empty:

Empty.

We need to rinse out tank and make the solution for the cu-0228 this weekend.

Also need to lock out the discharge pipe so that we don't accidentally use it for this current run of cu-0226

7 Tank / Cu-0226 Solution:

Tank is good to use.

National Dryer / D-0222:

Need to have clean in the next week so we can schedule soda blasting.

Schirmer to soda blast.

PK Blender / Catoxid:

Under the PK needs to be cleaned before making more batches.

We have the new screen for the building 9 screener. It is by the Cage in building 31. Ok to install.

Continue with Catoxid as we have manpower.

Removed the rubber discharge cloth. Need to talk with operators on how to operate the new chute. Apparently a bunch of them did not know it was modified.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE- trying to get it calibrated.

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender / D 5206:

HF tote has been closed up and Abbe lid was removed and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

Tower 3 / Cu 0860 next:

Loaded and running.

Tower 6 / E 406:

Tower unloaded - we need someone in an SCBA to open up the top of the tower so that it can be washed out and reloaded.

North Screener / ?:

Holding for engineering. Should be fixed during shutdown.

South Screener / E 406:

Need to clean and change over for E 406.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Down – Cleaning.

#2664 (east) Pill Machine /:

Continue to run.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.

Leave the saggars on - we don't know what product we will be going to next.

TK #4 / 103 GP screening:

More material is being brought over to be screened.

If we cannot cover we need to notify the North end.

Harrop Kiln / AI-3920:

Continue to run. We will no longer be refeeding the oversized material. Empty the bucket into the labeled oversize drum and it will be rescreened in PR2.

We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.

Building 27 Belt Filter / Cu 6081:

We need to run this station as much as possible. We need to send another shipment out to be calcined.

Continue, and be sure to hand in / fill out SAP sheets.

Jeff has updated the batch sheets and we are okay to run. Jeff will provide training on the new Walk The Line requirements.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

PRIORITIES:

Top 14 are important enough to keep running and staffed, top 6 cannot afford to have additional production interruptions.

- 1) #6RC/East Pfaudler**
- 2) West Pfaudler**
- 3) #4 RC/Trimer**
- 4) #1 MED/RC/Trimer**
- 5) #1 RC North**
- 6) North CUAPV (to keep #1 RC North running)**
- 7) #2 MED/RC**
- 8) #3 MED/RC/CTO**
- 9) Horne Machine**
- 10) Harrop Kiln**
- 11) South Precip/APV (PPT is low on feed)**
- 12) South PK**
- 13) #5 RC**
- 14) North PK/Wyssmont**

- 15) Screening 103 GP TK #4 Screener**
- 16) Reduction Tower Screening (E-406 TR)**
- 17) PR2 103 GP**
- 18) PR2 AI-3915 T**
- 19) Kneader**
- 20) PR2 Cu-0864 T**